Logan County, Colorado Print date: 09/09/2003

Table AWM-2.--Agricultural Waste Management

(The information in this table indicates the dominant soil condition but does not eliminate the need for onsite investigation. The numbers in the value columns range from 0.01 to 1.00. The larger the value, the greater the limitation. See text for further explanation of ratings in this table.)

Map symbol and soil name	Pct. Overland flow of of wastewater map unit			Rapid infiltration of wastewater 		Slow rate treatment of wastewater 	
	 	Rating class and limiting features		Rating class and limiting features		Rating class and limiting features	Value
1:		 		 		 	1
Albinas	- 80	Very limited		Very limited		Very limited	
		Flooding 	1.00 	Restricted permeability	1.00 	Filtering	1.00
		Seepage 	1.00 	Flooding	0.60 	Flooding Restricted permeability	0.60 0.15
2:							
Alda	- 80	Very limited		Very limited		Very limited	
		Seepage 	1.00 	Depth to saturated zone	1.00 	Filtering capacity	1.00
		Depth to	0.95	'	0.32	· •	0.95
		saturated zone		permeability		saturated zone	

Table AWM-2.--Agricultural Waste Management--Continued

Map symbol and soil name	 Pct. of map unit	of wastewater	Overland flow of wastewater		Rapid infiltration of wastewater		ment c
				 Rating class and limiting features		 Rating class and limiting features 	
3: Alda	 - 85 	 - Very limited Flooding Seepage Depth to saturated zone	1.00	saturated zone Restricted permeability	1.00	capacity Depth to saturated zone	1.00
4: Altvan	 - 50 - !	 Very limited Seepage 	1 1.00	 	11.00	capacity Too steep for	11.00
Eckley	 - 30 	 Very limited Seepage 	 1.00 	 - Very limited Restricted permeability 	 1.00 	surface application Very limited Filtering capacity Too steep for surface application	 1.00 0.08

Table AWM-2.--Agricultural Waste Management--Continued

Map symbol and soil name	Pct. of map unit	of of wastewater		Rapid infiltration of wastewater 		Slow rate treatment of wastewater 	
		 Rating class and limiting features 	Value	Rating class and limiting features	Value	 Rating class and limiting features 	Value
5:		 	 	 	 	 	- ·
Altvan	50 	Very limited Seepage Too steep for surface application	 1.00 0.06	Very limited Restricted permeability Slope 	 1.00 0.88	capacity	 1.00 0.92
		 		 		Too steep for sprinkler application	0.06
Eckley	30	 Very limited Seepage	1 1.00	Very limited Restricted	1 1.00	Very limited Filtering	1 1.00
	l	beepage 	1	permeability	1	capacity	1
	 	Too steep for surface application	0.06	Slope 	0.88		0.92 0.06

Table AWM-2.--Agricultural Waste Management--Continued

1 1	Pct. of map	of wastewater		Rapid infiltrati of wastewater 		Slow rate treatm of wastewater 	
	unit 	 		 		 Rating class and limiting features	Value
	<u> </u>		<u> </u> 	 	 		_ <u> </u>
6*: Aquolls	 80 	 Very limited Flooding 	1 1.00	 Very limited Flooding 	1 1.00	 Very limited Depth to saturated zone	1 1.00
		Depth to saturated zone	1.00 1.00	saturated zone	1.00 0.73	1	11.00
	 	Seepage Salinity	10.50	permeability		FIOOGING	
7*:		 				1	
Argiustolls, wet	75 	Very limited Seepage 	11.00	Very limited Depth to saturated zone	11.00	Very limited Salinity 	11.00
	 	Depth to saturated zone	0.84	Restricted permeability	11.00	saturated zone	0.84
		Salinity 	0.50 	Slope 	0.50 	Too steep for surface application	0.68
8*: Argiustolls	3U 	 Vory limited		 Very limited		 Very limited	
AIGIUSCOIIS	30	Seepage Depth to bedrock	11.00	Depth to bedrock		Depth to bedrock	11.00
		Low adsorption 	0.62		0.12	Too steep for surface application	0.32

Table AWM-2.--Agricultural Waste Management--Continued

Map symbol and soil name	 Pct. of map unit	of wastewater		Rapid infiltration of wastewater 		Slow rate treatmen of wastewater 	
	 _	 Rating class and limiting features 		Rating class and limiting features		 Rating class and limiting features 	Value
8*:		 		 		 	
Rock outcrop	- 30 	Not rated; pH Not rated; Fragments > 250mm Not rated; Fragments 75 to 250mm Depth to bedrock	; 	I I	; 	Fragments 75 to 250mm	
9: Arvada	 - 85 	 Very limited Seepage Sodium content	 1.00 1.00	 Very limited Restricted permeability 	 1.00 	 Very limited Restricted permeability Sodium content	 1.00 1.00
10: Ascalon	 - 85 	 Very limited Seepage 	11.00	 Very limited Restricted permeability	1 1.00	 Very limited Filtering capacity 	11.00

Table AWM-2.--Agricultural Waste Management--Continued

Map symbol and soil name	Pct. of map unit	of of wastewater ap		Rapid infiltrati of wastewater 		Slow rate treatment of wastewater 	
		 Rating class and limiting features 		Rating class and limiting features 		Rating class and limiting features	Value
11: Ascalon	 - 85 	 Very limited Seepage 	 1.00 	 Very limited Restricted permeability 	 1.00 	 Very limited Filtering capacity Too steep for surface application	 1.00 0.08
12: Ascalon	 	 Very limited Seepage Too steep for surface application	 1.00 0.06 	permeability	 1.00 0.88 	capacity	 1.00 0.92 0.06

Table AWM-2.--Agricultural Waste Management--Continued

Map symbol and soil name	 Pct. of map unit	of of wastewater map		Rapid infiltration of wastewater		Slow rate treatment of wastewater	
	 -	Rating class and limiting features		Rating class and limiting features		Rating class and limiting features	
13*: Badland	 - 70 	 Not rated Not rated; pH Depth to bedrock Too steep for surface application 	Ì	——————————————————————————————————————	 1.00 1.00 1 		 1.00 1.00 0.22
14: Bankard	 - 80 	i I	 1.00 1.00	 Very limited Flooding 	1 1.00	 Very limited Filtering capacity Flooding	1.00
15: Bayard	 - 65 	 Very limited Seepage 	 1.00 	 Somewhat limited Restricted permeability Slope 	 0.32 0.12 	capacity	 1.00 0.32

Table AWM-2.--Agricultural Waste Management--Continued

Map symbol and soil name	 Pct. of map unit	of of wastewater map		Rapid infiltrati of wastewater 	Slow rate treatment of wastewater		
	 	Rating class and limiting features 		Rating class and limiting features		Rating class and limiting features 	Value
15: Canyon	 - 30 	 Very limited Depth to bedrock 	1.00 	permeability	11.00		
	 	Seepage 	1.00 	Depth to bedrock	1.00 0.12 	Restricted permeability Too steep for surface application	0.94 0.32
16: Bridgeport	 - 85 		1 1.00	 Very limited Restricted permeability	 1.00 	 Somewhat limited Filtering capacity 	0.01
Canyon	 - 75 	 Very limited Depth to bedrock Seepage 		permeability	11.00	Very limited	1.00
	 	Too steep for surface application 	1.00 	Slope 	1.00 	Too steep for sprinkler application Restricted permeability	1.00 0.94

Table AWM-2.--Agricultural Waste Management--Continued

Map symbol and soil name	 Pct. of map unit	of of wastewater		Rapid infiltration of wastewater 		Slow rate treatment of wastewater 	
	 	 Rating class and limiting features 		Rating class and limiting features		Rating class and limiting features	Value
18: Chappell	 85	 Very limited Flooding	 1.00	 Somewhat limited Flooding	 0.60	 Very limited Filtering	 1.00
		Seepage	11.00		10.32	capacity	0.60
19: Colby	 85 	 Very limited Seepage 	1 1.00	 Very limited Restricted permeability	1 1.00	surface	1 1.00
		Too steep for surface application 	1.00	Slope 	11.00	application Too steep for sprinkler application	11.00
20: Dacono	 85 	 Very limited Seepage 	 1.00 	 Very limited Restricted permeability 	 1.00 	 Very limited Filtering capacity Restricted permeability	 1.00 0.15
21: Dailey	 90 	 Very limited Seepage 	 1.00 	 Not limited 		 Very limited Filtering capacity 	 1.00

Table AWM-2.--Agricultural Waste Management--Continued

Map symbol and soil name	Pct. of map unit	of of wastewater ap		Rapid infiltrati of wastewater 		Slow rate treatment of wastewater 	
	 _	 Rating class and limiting features 		Rating class and limiting features		 Rating class and limiting features 	Value
22: Dailey	 85 	•	 1.00 	 Somewhat limited Slope 	 0.50 	 Very limited Filtering capacity Too steep for surface application	 1.00 0.68
23: Dailey, thick surface		 Very limited Seepage 	1 1 1 1 1 1 1 1 1 1	 Somewhat limited Restricted permeability	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	 Very limited Filtering capacity	11.00
24: Dix	50 		 1.00 1.00 1.00	ĺ	 1.00 0.32 	capacity	 1.00 1.00 1.00

Table AWM-2.--Agricultural Waste Management--Continued

Map symbol and soil name	<pre> Pct. Overland flow of of wastewater map unit </pre>					on Slow rate treatmen of wastewater 	
	 	 Rating class and limiting features 		Rating class and limiting features	Value	 Rating class and limiting features	Value
24:	1	 	 			 	
Altvan	30 	Very limited Seepage 	11.00	Very limited Slope 	 1.00 	Very limited Filtering capacity	 1.00
		Too steep for surface application 	1.00	Restricted permeability 	1.00	Too steep for surface application Too steep for sprinkler application	11.00
25: Dix	 50 	 Very limited Seepage 	 1.00	 Very limited Slope 	1 1 1 1 1 1 1 1 1 1	 Very limited Filtering capacity	1 1 .00
		Too steep for surface application 	1.00 	Restricted permeability 	0.32 	Too steep for surface application Too steep for sprinkler application	1.00 1.00

Table AWM-2.--Agricultural Waste Management--Continued

Map symbol and soil name	Pct. Overland flow of of wastewater map unit			 Rapid infiltrati of wastewater 		Slow rate treatment of wastewater	
		 Rating class and limiting features 		Rating class and limiting features 		 Rating class and limiting features 	Value
25: Eckley	 - 30 	Seepage 		 	 1.00 1.00 1.00	capacity	 1 1.00 1.00 1.00 1 0.78
26: Els	 - 85 	 Seepage 	 1.00 1.00 0.84	saturated zone Flooding	 1.00 0.60 	capacity	 1 1.00 1 0.84 1 0.60
27: Epping	 - 90 	 Very limited Depth to bedrock Seepage 		permeability Depth to bedrock 	11.00	Restricted permeability	 1.00 0.94 0.68

Table AWM-2.--Agricultural Waste Management--Continued

		1		1		1	
Map symbol and soil name				Rapid infiltrati of wastewater		Slow rate treatment of wastewater	
	unit			İ			
	l	 Rating class and		Rating class and		 Rating class and	 Value
	, 	limiting features		limiting features		limiting features	
28*:		 		 		 	
Fluvaquentic Haplaquolls		Not rated 		Very limited		Not rated 	
	Ī	Not rated; pH		Flooding	11.00	Not rated; pH	
		Flooding	11.00	· •	11.00	Not rated;	
		 		saturated zone		Fragments 75 to 250mm	
		Depth to	1.00		0.68	•	
		saturated zone		permeability		Fragments > 250mm	
	l I	Seepage	11.00	1	1	Depth to	11.00
	i			i I		saturated zone	
						Flooding	11.00
29*:		 	1	 		 	
Fluvaquents	90	Very limited		Very limited		Very limited	
		Flooding 	1.00 	Flooding 	1.00 	Filtering capacity	1.00
		Depth to	11.00	· ±	11.00	· ±	1.00
		saturated zone		saturated zone		saturated zone	
		Seepage	1.00		10.03	. 2	1.00
	l I	Cobble content 	0.01	 		Salinity 	0.01
30:			1		1		1
Glenberg	90	Very limited Flooding	11.00	Somewhat limited Restricted	 0.62	Somewhat limited Flooding	10.60
	l I	I FIOOGING	11.00	permeability	10.02	I FIOOGING	10.00
		Seepage	11.00	_	0.60		
	Ī				1	I	

Table AWM-2.--Agricultural Waste Management--Continued

Map symbol and soil name	 Pct. of map unit	Overland flow of wastewater			Rapid infiltration of wastewater		nent
	 	 Rating class and limiting features 		Rating class and limiting features		Rating class and limiting features	Value
31: Gravel pits	 - 95 	 Not rated Not rated; pH 	 	 Not rated Not rated; Fragments > 250mm	 	 Not rated Not rated; pH 	
	 	Not rated; Fragments > 250mm Seepage	1 1 .00	 		Not rated; Fragments > 250mm Filtering capacity	1.00
32: Haverson	 - 87 	 Very limited Seepage 	11.00	 Somewhat limited Restricted permeability	 0.62 	 Somewhat limited Filtering capacity	0.01
33: Haverson	 - 85 	 Very limited Seepage 	1 1.00	 Somewhat limited Restricted permeability	 0.62 	 Somewhat limited Filtering capacity	 0.01
34: Haverson, frequently flooded		 Flooding	 1.00 1.00		 1.00 0.62	. 3	 1.00
	 	·	•			-	

Table AWM-2.--Agricultural Waste Management--Continued

Map symbol and soil name	Pct. of map unit	of wastewater		Rapid infiltrati of wastewater		Slow rate treatm of wastewater 	
	 	Rating class and limiting features		Rating class and limiting features		Rating class and limiting features	Value
35: Haverson, saline	 85 85 	Flooding 	1 1.00	permeability	 0.62 0.60	 - Somewhat limited Flooding 	 0.60
36: Haxtun	 85 	 Very limited Seepage 	 1.00 	 Very limited Restricted permeability 	 1.00 	 Very limited Filtering capacity Restricted permeability	 1.00 0.15
37: Haxtun	 80 	 Very limited Seepage 	 1.00 	 Very limited Restricted permeability 	 1.00 	Very limited Filtering capacity Restricted permeability Too steep for surface application	 1.00 0.15 0.08
38: Haxtun	 80 	 Very limited Seepage 	 1.00 	 Very limited Restricted permeability 	 1.00 	 Somewhat limited Restricted permeability Filtering capacity	 0.15 0.01

Table AWM-2.--Agricultural Waste Management--Continued

Map symbol and soil name	Pct. of map unit	of wastewater		Rapid infiltrati of wastewater		Slow rate treatm of wastewater 	
	 	Rating class and limiting features 		Rating class and limiting features		Rating class and limiting features 	Value
39: Hayford	 - 80 	 Somewhat limited Depth to saturated zone Seepage 	 0.84 0.77 	permeability	 1.00 1.00 	capacity	 1.00 10.94 0.84
40: Hayford, saline	 - 80 	 Somewhat limited Depth to saturated zone Seepage 	 0.84 0.77 	permeability	 1.00 1.00 	Very limited Filtering capacity Restricted permeability Depth to saturated zone	 1.00 0.94 0.84
41: Heldt	 - 90 	 Somewhat limited Seepage Sodium content	0.22	 Very limited Restricted permeability	1 1.00	 Somewhat limited Restricted permeability Sodium content	0.94
42: Heldt, saline	- 90 	Seepage 	 0.22 0.18	 Very limited Restricted permeability 	1 1.00	 Somewhat limited Restricted permeability Sodium content	 0.94 0.18

Table AWM-2.--Agricultural Waste Management--Continued

Map symbol and soil name	 Pct. of map unit	of wastewater	Overland flow of wastewater		on	 Slow rate treatment of wastewater 	
	 	 Rating class and limiting features 		Rating class and limiting features		Rating class and limiting features 	Value
43: Iliff	 - 75	 Very limited Depth to bedrock		 Very limited Restricted	 1.00	 Very limited Depth to bedrock	 1.00
		Seepage	11.00	permeability	Ì		0.94
44: Julesburg	 - 85 	 Very limited Seepage 	 1.00	 Somewhat limited Restricted permeability	 0.32	 Very limited Filtering capacity	1 1.00
45: Julesburg	 - 85 	 Very limited Seepage 	1 1.00		 0.50 0.32 		 1.00 0.68
46: Julesburg	 - 85 	 Very limited Seepage 	 1.00 	 Somewhat limited Restricted permeability	 0.32	 Very limited Filtering capacity 	 1.00

Table AWM-2.--Agricultural Waste Management--Continued

Map symbol and soil name	Pct. of map unit	of of wastewater map			Rapid infiltration of wastewater 		Slow rate treatment of wastewater	
	 	 Rating class and limiting features 		 Rating class and limiting features 		 Rating class and limiting features 	Value	
47 :		 		 		 		
Julesburg	85 	Very limited Seepage 	 1.00 	Somewhat limited Restricted permeability 	 0.32 	Very limited Filtering capacity Too steep for surface application	 1.00 0.08	
48:			İ		İ		İ	
Julesburg	90	Very limited Seepage 	 1.00	Somewhat limited Slope 	 0.88 	Very limited Filtering capacity	11.00	
	 	Too steep for surface application	0.06 	Restricted permeability	0.32		0.92	
49: Julesburg	 55 	 Very limited Seepage 	1 1.00	 Somewhat limited Restricted permeability	0.32	 Very limited Filtering capacity	1 1.00	
	 	 	 	Slope 	0.12		0.32	

Table AWM-2.--Agricultural Waste Management--Continued

Map symbol and soil name	Pct. of map unit	Overland flow of wastewater		Rapid infiltrati of wastewater		Slow rate treatment of wastewater	
	 	 Rating class and limiting features 		Rating class and limiting features		 Rating class and limiting features 	Value
49: Eckley	 - 35 		 1.00 0.06 	permeability	 1.00 0.88 	capacity	1 1.00 1 10.92 1 1 10.06 1
50: Keith	 - 85 	 Very limited Seepage 	1 1.00	 	1 1.00	appliedelon Somewhat limited Restricted permeability	0.15
51: Kim	 - 85 	 Very limited Seepage 	 1.00 	 Somewhat limited Restricted permeability Slope	1 0.62 1 1 1 1 1 1 1 1 1	surface application	0.68
52: Kuma	 - 85 	 Very limited Seepage 	 1.00 	 - Very limited Restricted permeability	1 1.00	 Not limited 	

Table AWM-2.--Agricultural Waste Management--Continued

Mara armila i	 Pct.			 		 Slow rate treatm	
-1 -2	of			Rapid infiltrati of wastewater		Slow rate treatm of wastewater	
and soll name	map	•					
	unit			[
		Dating along and	1772]110	 Rating class and		Dating along and	Value
	l			limiting features			value
	i		i		i		_i
		!		[[1
53: Kutch	1 90	 		 Vory limited		 Very limited	
Nuccii	1 30				11.00	· =	11.00
	İ			permeability			1
		Seepage	0.77	Depth to bedrock	11.00		0.94
						permeability	
54:	1	 	1	1 	 	 	1
Kutch	95	Very limited	İ	Very limited	İ	Very limited	i
		Depth to bedrock	11.00		11.00	Depth to bedrock	11.00
				permeability	11 00	Death is to d	
	I	Seepage	0.77	Depth to bedrock	11.00	Restricted permeability	0.94
				Slope	0.50		0.68
			Ì	ĺ		surface	Ì
						application	
55:	1	 	1	 		 	1
Lebsack	80	Not limited		Very limited		Somewhat limited	
				•	1.00	Restricted	0.94
				permeability		permeability	
56 :	1]	1	 	 	 	l I
Lebsack, saline	80	Not limited	İ	Very limited		Somewhat limited	İ
			1	Restricted	11.00	Restricted	0.94
				permeability		permeability	
		 	1	Depth to saturated zone	11.00	Salinity	10.50
				Sacuraced Zone			
	'	1	•	1	'	1	1

Table AWM-2.--Agricultural Waste Management--Continued

Map symbol and soil name	of map	Pct. Overland flow of of wastewater map unit		Rapid infiltration of wastewater 		Slow rate treatment of wastewater 	
	 	Rating class and limiting features		Rating class and limiting features		Rating class and limiting features	Value
57: Lebsack, wet	80	 	 	 		 - Somewhat limited Restricted	 0.94
	 	 	 	permeability Depth to saturated zone	11.00	permeability Salinity 	 0.50
58: Loveland	 85 	 Very limited Flooding Depth to saturated zone Seepage		saturated zone	 1.00 1.00 0.60	capacity Depth to saturated zone	 1.00 1.00 0.60 0.15
59: Manter	 - 85 	 Very limited Seepage 	1 1.00	 Somewhat limited Restricted permeability	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	 Very limited Filtering capacity 	11.00
60: Manter	 85 		 1.00 	 Somewhat limited Slope Restricted permeability 	 0.50 0.32 	 Very limited Filtering capacity Too steep for surface application	 1.00 0.68

Table AWM-2.--Agricultural Waste Management--Continued

Map symbol and soil name	Pct. of map unit	of wastewater		Rapid infiltrati of wastewater 		Slow rate treatment of wastewater 	
		Rating class and limiting features		Rating class and limiting features		Rating class and limiting features	Value
61: Manter	85 	 	1 1.00	 Somewhat limited Restricted permeability		 Somewhat limited Filtering capacity	 0.01
62: Manter	 85 	 Very limited Seepage 	 1.00 	 Somewhat limited Restricted permeability 	 0.32 	 Somewhat limited Too steep for surface application Filtering capacity	0.08
63: Manter	 85 	 Very limited Seepage Too steep for surface application	1 1 1 0 0 1 1 1 1 0 0 6 1 1 1 1 1 1 1 1		 1 0.88 1 0.32 1 1	 Somewhat limited Too steep for surface application Too steep for sprinkler application Filtering capacity	 0.92 0.06 0.01

Table AWM-2.--Agricultural Waste Management--Continued

Map symbol and soil name	Pct. of map unit	of wastewater	Overland flow of wastewater		Rapid infiltration of wastewater 		nent
	 	 Rating class and limiting features 		Rating class and limiting features		-	Value
64: Manter, watertable	 90 	 Very limited Seepage 	 1.00 		11.00	capacity	 0.01 0.01
65: Manter, wet	 95 	 Very limited Seepage 	 1.00 		11.00	capacity	 0.01 0.01
66: Manzanola	90	 Somewhat limited Seepage 	 0.77 	 Very limited Restricted permeability	1.00	 Somewhat limited Restricted permeability	 0.60

Table AWM-2.--Agricultural Waste Management--Continued

Map symbol and soil name	Pct. of map unit	Overland flow of wastewater		Rapid infiltrati of wastewater		Slow rate treatment of wastewater 	
	 	 Rating class and limiting features		 Rating class and limiting features		Rating class and limiting features	Value
67:				1			
Midway	85 	Very limited Depth to bedrock 		Very limited Restricted permeability	11.00	Very limited Depth to bedrock	11.00
		Too steep for surface application	11.00		11.00	Too steep for surface application	11.00
			0.50	Slope 	1.00	Too steep for sprinkler application	11.00
		 		 		Restricted permeability Sodium content	0.94
68:		 	 	 	 		
Mitchell	85 	Very limited Seepage 	1.00	Somewhat limited Restricted permeability	 0.62 	Somewhat limited Filtering capacity	 0.01
69: Mitchell	 55	 Very limited Seepage	1 1.00	 Somewhat limited Restricted		 Somewhat limited Filtering	
	 	 	 	permeability		capacity 	
Keota	35 	Very limited Seepage 	 1.00 	Very limited Restricted permeability	 1.00 	Very limited Depth to bedrock 	 1.00
	i I	Depth to bedrock	11.00		11.00	Restricted permeability	0.94

Table AWM-2.--Agricultural Waste Management--Continued

Map symbol and soil name	of map	Pct. Overland flow of of wastewater map unit					
	 	 Rating class and limiting features 		Rating class and limiting features		 Rating class and limiting features 	Value
70: Mitchell	- - 55 	 	1 1.00	 Somewhat limited Restricted permeability 	 0.62 	 Somewhat limited Too steep for surface application Filtering capacity	0.08
Keota	 - 35 	 Very limited Seepage Depth to bedrock 	11.00			Very limited Depth to bedrock Too steep for surface application	11.00
	 	Too steep for surface application 	0.06 	Slope 	0.88	Too steep for sprinkler application 	0.06
71: Mitchell	 - 50 	 Very limited Seepage 	 1.00	 Somewhat limited Restricted permeability	 0.62	 Somewhat limited Filtering capacity	 0.01
Norka	 - 40 	 Very limited Seepage 	1 1.00	 Very limited Restricted permeability	11.00	 Somewhat limited Restricted permeability	 0.15

Table AWM-2.--Agricultural Waste Management--Continued

Map symbol and soil name	 Pct. of map unit	of wastewater	Overland flow of wastewater		Rapid infiltration of wastewater		nent
	 	 Rating class and limiting features 		Rating class and limiting features		 Rating class and limiting features 	Value
72: Mosher	 - 90 	Sodium content 		permeability	11.00		 1.00 0.94
73: Mosher	 - 88 	-	 1.00 	Restricted permeability	11.00	 Very limited Sodium content Restricted permeability	 1.00 0.94
74: Norka	 - 90 	 Very limited Seepage 	11.00	 Very limited Restricted permeability	•	 Somewhat limited Restricted permeability 	 0.15
75: Norka	 - 50 	· <u>=</u>		 Very limited Restricted permeability	11.00	 Somewhat limited Restricted permeability	 0.15
Ulysses	 - 35 	· <u>=</u>			1 1.00	 Not limited 	

Table AWM-2.--Agricultural Waste Management--Continued

Map symbol and soil name	Pct. of map unit	of wastewater		Rapid infiltrati of wastewater		Slow rate treatm of wastewater	
	 	Rating class and limiting features		Rating class and limiting features		Rating class and limiting features	Value
76: Nunn	 - 90 	 	1 1.00	 	1 1.00	 - Somewhat limited Restricted permeability	0.43
77: Nunn	 - 90 	 Very limited Seepage 	1 1.00	 Very limited Restricted permeability	1 1.00	 Somewhat limited Restricted permeability	0.43
78: Nunn	 - 90 	 Very limited Seepage 	1 1.00	 Very limited Restricted permeability 	11.00	 Somewhat limited Restricted permeability Too steep for surface application	10.43
79: Nunn	 - 90 	 Very limited Seepage Too steep for	 1.00 0.06	 Very limited Restricted permeability Slope	 1.00 0.88	 Somewhat limited Too steep for surface application Restricted	 0.92 0.43
	 	surface application 		 270be		permeability Too steep for sprinkler application	 0.06

Table AWM-2.--Agricultural Waste Management--Continued

Map symbol and soil name	Pct. of map unit	of of wastewater		Rapid infiltrati of wastewater		Slow rate treatm of wastewater	
	 _	 Rating class and limiting features 		 Rating class and limiting features 		 Rating class and limiting features 	Value
80: Nunn	 - 90 	 Somewhat limited Seepage 	 0.77 	 Very limited Restricted permeability 	 1.00 	 Somewhat limited Restricted permeability 	 0.60
81: Nunn	 - 90 	 Somewhat limited Seepage 	 0.77 	 Very limited Restricted permeability Slope 	 1.00 0.50	surface application	 0.68 0.43
82: Nunn, watertable	 - 85 	 Somewhat limited Seepage 	 0.77 	 Very limited Restricted permeability Depth to saturated zone	 1.00 1.00	 Somewhat limited Restricted permeability 	 0.60
83: Nunn, wet	 - 85 	 Somewhat limited Seepage 	 0.77 	 Very limited Restricted permeability Depth to saturated zone	11.00	 Somewhat limited Restricted permeability 	0.60

Table AWM-2.--Agricultural Waste Management--Continued

Map symbol and soil name	Pct. Overland flow of of wastewater map unit			Rapid infiltrati of wastewater		Slow rate treatment of wastewater 	
		 Rating class and limiting features 		Rating class and limiting features		Rating class and limiting features 	Value
84: Olney	 - 90 	 - Very limited Seepage - -	1 1.00	 Very limited Restricted permeability 	1 1.00	 Somewhat limited Too steep for surface application Filtering capacity	0.08
85: Olney	 - 85 	 Very limited Seepage 	1 1.00	 Very limited Restricted permeability	1 1.00	 Somewhat limited Too steep for surface application	 0.92
	 	Too steep for surface application	0.06 	Slope 	0.88	Too steep for sprinkler application Filtering capacity	0.06
86: Peetz	 - 85 	 Very limited Seepage Too steep for	1 1.00	- 	1 1.00 1 1 10.32	 Very limited Too steep for surface application Too steep for	 1.00 1.00
	 	surface application 		permeability 	0.32	sprinkler application Filtering capacity	1.00

Table AWM-2.--Agricultural Waste Management--Continued

Map symbol and soil name	 Pct. of map unit	of wastewater	Overland flow of wastewater		on	 Slow rate treatment of wastewater 	
	 	Rating class and limiting features		Rating class and limiting features		Rating class and limiting features	Value
87: Platner	 85 	 	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	 	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	 - Somewhat limited Restricted permeability Filtering capacity	
88: Platner	 95 	 Very limited Seepage 	 1.00 	 Very limited Restricted permeability 	 1.00 	 Somewhat limited Restricted permeability 	0.43
89: Platner	 85 	 Very limited Seepage 	 1.00 	 Very limited Restricted permeability 	 1.00 	 Somewhat limited Restricted permeability 	 0.43
90: Platner	 80 	 Very limited Seepage 	 1.00 	 Very limited Restricted permeability 	 1.00 	 Somewhat limited Restricted permeability Too steep for surface application	10.43
91: Platner	 45 	 Very limited Seepage 	 1.00 	 Very limited Restricted permeability 	 1.00 	 Somewhat limited Restricted permeability 	

Table AWM-2.--Agricultural Waste Management--Continued

Map symbol and soil name	<pre> Pct. Overland flow of of wastewater map </pre>			Rapid infiltrati of wastewater		Slow rate treatment of wastewater 	
	unit 		Value	 Rating class and limiting features		 Rating class and limiting features	Value
91: Rago	25	 Very limited Seepage		 Very limited Restricted		 Somewhat limited Restricted	 0.60
Dacono	20	 Very limited Seepage 	1 1 1 1 1 1 1 1 1 1	permeability Very limited Restricted permeability	İ I	permeability Very limited Filtering capacity Restricted	 1.00 0.15
92: Rago	 80 	 Very limited Seepage 	 1.00	 	1 1 .00	permeability Somewhat limited Restricted permeability	1 1 1 1 1 1 1 1 1 1
93: Rago	 85 	 Somewhat limited Seepage 	 0.77 	 Very limited Restricted permeability	11.00	 Somewhat limited Restricted permeability	10.43

Table AWM-2.--Agricultural Waste Management--Continued

Map symbol and soil name	Pct. of map unit	of wastewater		Rapid infiltrati of wastewater 		Slow rate treatm of wastewater 	
		Rating class and limiting features		Rating class and limiting features		Rating class and limiting features 	Value
94:			 	 		 	
Renohill	i 60 i	Very limited	İ	Very limited	İ	Very limited	İ
		Seepage	1.00 	Restricted permeability	1.00 	Depth to bedrock	1.00
 		Depth to bedrock	1.00 	Depth to bedrock	1.00 	Restricted permeability	0.94
				Slope 	0.12	Too steep for surface application	0.32
Shingle		Very limited		 Very limited		 Very limited	
J		Depth to bedrock		· =	11.00	Depth to bedrock	11.00
		Seepage	1.00 	Depth to bedrock	1.00 	Restricted permeability	0.94
İ		Too steep for surface application	0.06 	Slope 	0.88 	Too steep for surface application	0.92
		appiroacion	 	 	 	Too steep for sprinkler	0.06
			i		i	application	İ

Table AWM-2.--Agricultural Waste Management--Continued

Map symbol and soil name	Pct. of map unit	of wastewater 		Rapid infiltrati of wastewater		Slow rate treatm of wastewater	
	 	 Rating class and limiting features 		Rating class and limiting features		Rating class and limiting features	Value
95*:		 				 	
Rock outcrop	- 70 	Not rated Not rated; pH Not rated; Fragments > 250mm Not rated; Fragments 75 to 250mm Depth to bedrock Too steep for surface application		I I	 	Fragments 75 to 250mm	
Argiustolls	20 	 Very limited Depth to bedrock Too steep for surface application Seepage		Depth to bedrock 	11.00		 1.00 1.00 1.00

Table AWM-2.--Agricultural Waste Management--Continued

Map symbol and soil name	of map	Pct. Overland flow of of wastewater map unit		Rapid infiltrati of wastewater		Slow rate treatm of wastewater	
	 	Rating class and limiting features		Rating class and limiting features		Rating class and limiting features	Value
96: Rosebud	 50 		11.00	 			 1.00 0.08
Escabosa	30 	Very limited Seepage Depth to bedrock 	1.00 	permeability	11.00		1.00
97: Rosebud	50 	Seepage 				Too steep for surface application	 1.00 0.92 0.06

Table AWM-2.--Agricultural Waste Management--Continued

Map symbol and soil name	Pct. of map unit	of wastewater 		Rapid infiltrati of wastewater		Slow rate treatment of wastewater	
				 Rating class and limiting features 			Value
97:		 		 		 	
- · ·	30 	Depth to bedrock 	1.00 1.00 	Depth to bedrock Restricted permeability 	1.00 1.00 	Too steep for surface application	1.00
	 	Too steep for surface application 	0.06 	Slope 	0.88 	Too steep for sprinkler application 	0.06
98: Rosebud	 - 45 	Depth to bedrock	11.00	 Very limited Depth to bedrock Restricted permeability	11.00		 1.00
Escabosa	- 30 		11.00	 Very limited Depth to bedrock Restricted permeability	11.00	Depth to bedrock	11.00
Iliff	- i 20 		11.00	 Very limited Restricted permeability			1.00
		Seepage 		Depth to bedrock	11.00	Restricted permeability	0.94

Table AWM-2.--Agricultural Waste Management--Continued

Map symbol and soil name	 Pct. of map unit	Overland flow of wastewater		Rapid infiltration of wastewater		 Slow rate treatment of wastewater 	
	 	 Rating class and limiting features 		Rating class and limiting features		Rating class and limiting features	Value
99: Satanta	 - 80 	 Very limited Seepage 	1 1 .00	 Very limited Restricted permeability		 Somewhat limited Restricted permeability	 0.15
100: Satanta	 - 85 	 Very limited Seepage 	1 1.00	 Very limited Restricted permeability	11.00	 Somewhat limited Restricted permeability	0.15
101: Satanta	 - 90 	 Very limited Seepage 	 1.00 1.00 	 Very limited Restricted permeability 	11.00		 0.15 0.08
102: Satanta, watertable	 - 90 	 Very limited Seepage 	 1.00 	 Very limited Restricted permeability Depth to saturated zone	 1.00 1.00	 Somewhat limited Restricted permeability 	 0.15

Table AWM-2.--Agricultural Waste Management--Continued

Map symbol and soil name				Rapid infiltrati of wastewater 		Slow rate treatment of wastewater 	
	 _	Rating class and limiting features 		Rating class and limiting features		Rating class and limiting features	Value
103:		I I				I I	
Satanta, wet	- 90 	Very limited Seepage 	11.00	Very limited Restricted permeability	11.00	Somewhat limited	10.43
		Depth to saturated zone	0.43	Depth to saturated zone	1.00	Restricted permeability	0.15
104:							
Shingle	- 90 	Very limited Depth to bedrock 		Very limited Restricted permeability	11.00	Very limited Depth to bedrock 	11.00
		Seepage 	1.00	Depth to bedrock	1.00	Restricted permeability	0.94
	 	 	 	Slope 	0.12		0.32
105: Stoneham	- I 90	 Verv limited	 	 Very limited	 	 Somewhat limited	
2 2011011011		Seepage	11.00		11.00	•	0.68
		 	 	Slope 	0.50		0.15

Table AWM-2.--Agricultural Waste Management--Continued

Map symbol and soil name	 Pct. of map unit	Overland flow of wastewater		Rapid infiltrati of wastewater 		 Slow rate treatment of wastewater 	
	 _	Rating class and limiting features 	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
106: Stoneham	 - 85 	 Very limited Seepage 	 1.00 	 Very limited Restricted permeability 	 1.00 	 Somewhat limited Restricted permeability Too steep for surface application	 0.15 0.08
107: Stoneham	 - 90 	 Very limited Seepage 	 1.00 	 Very limited Restricted permeability	1.00	 Somewhat limited Too steep for surface application	 0.92
		Too steep for surface application I	0.06 	Slope	0.88 	Restricted permeability Too steep for sprinkler application	0.15
108: Stoneham	 - 60 	 Very limited Seepage 	 1.00 	 Very limited Restricted permeability Slope	 1.00 0.50		 0.68 0.15

Table AWM-2.--Agricultural Waste Management--Continued

Map symbol and soil name	Pct. of map unit	of wastewater		Rapid infiltrati of wastewater 		Slow rate treatm of wastewater 	
		 Rating class and limiting features 		Rating class and limiting features		Rating class and limiting features	Value
108: Cushman	35	 - Very limited Depth to bedrock		 	1 1.00	 - Very limited Depth to bedrock	1 1.00
		 Seepage 	11.00	=	11.00	Restricted permeability Too steep for surface application	0.94
109: Thedalund	 - 45 	Depth to bedrock		=	11.00	. 1	 1.00 1.00
		Too steep for surface application	1.00	Restricted permeability	0.62	Too steep for sprinkler application	1.00
Kim	- 30 	Very limited Seepage 	11.00	Very limited Slope 	1.00	Very limited Too steep for surface application	11.00
	 	Too steep for surface application	1.00	Restricted permeability	0.62	Too steep for sprinkler application Filtering capacity	1.00

Table AWM-2.--Agricultural Waste Management--Continued

Map symbol and soil name	Pct. of map unit	of wastewater 		Rapid infiltrati of wastewater 		Slow rate treatm of wastewater 	
		 Rating class and limiting features 		 Rating class and limiting features 	Value	 Rating class and limiting features 	Value
109: Shingle	 - 20 	 - Very limited Depth to bedrock Seepage 		-	1 1.00	· <u>-</u>	1 1.00
	 	Too steep for surface application	1.00	Depth to bedrock	1.00		1.00
110: Wagonwheel	 - 45 	 Very limited Seepage 	 1.00 	 Very limited Restricted permeability 	 1.00 	 Somewhat limited Too steep for surface application Filtering capacity	0.08
Stoneham	 - 30 	 Very limited Seepage 	 1.00 	 Very limited Restricted permeability 	 1.00 	Somewhat limited Restricted permeability Too steep for surface application Filtering capacity	 0.15 0.08 0.01

Table AWM-2.--Agricultural Waste Management--Continued

Map symbol and soil name	Pct. of map unit	of wastewater		Rapid infiltrati of wastewater		Slow rate treatment of wastewater 	
		 Rating class and limiting features 		 Rating class and limiting features 		 Rating class and limiting features 	Value
111:		 		[[
Wagonwheel	- 40 	Very limited Seepage 	11.00	Very limited Restricted permeability	11.00	Very limited Too steep for surface application	11.00
	 	Too steep for surface application	0.50 	Slope 	1.00 	Too steep for sprinkler application	0.50
	 	 	 	 	 	Filtering capacity	0.01
Colby	- 35 	 Very limited Seepage 	11.00	Very limited Restricted permeability	11.00	Very limited Too steep for surface application	11.00
	 	Too steep for surface application 	0.50 	Slope 	1.00 	Too steep for sprinkler application	0.50

Table AWM-2.--Agricultural Waste Management--Continued

and soil name	Pct. Overland flow of of wastewater map unit					on Slow rate treatme of wastewater 	
	 	 Rating class and limiting features 		 Rating class and limiting features 		 Rating class and limiting features 	Value
112*:		 		 		 	
Ustic Torriorthents-	84 	·	11.00	Depth to bedrock	11.00		 1.00 1.00 1.00
113:	 	 		 		Filtering capacity 	0.01
Valent	95 	•	1.00	Not limited 		Very limited Filtering capacity	11.00
114:		' 		' 			
Valent	95 	very limited Seepage 	11.00	Very limited Slope 	11.00	Very limited Filtering capacity	11.00
	 	Too steep for surface application	1.00 	 	 	Too steep for surface application	1.00
	 	 		 		Too steep for sprinkler application	11.00

Table AWM-2.--Agricultural Waste Management--Continued

Map symbol and soil name	Pct. Overland flow of of wastewater map unit			Rapid infiltration of wastewater 		Slow rate treatment of wastewater	
	 _	 Rating class and limiting features 		 Rating class and limiting features 		 Rating class and limiting features 	Value
115:		 		 	 	 	
Valent	- 90 	Very limited Seepage 	 1.00 	Very limited Slope 	 1.00 	Very limited Too steep for surface application	 1.00
		Too steep for surface application	0.50 	 	 	Filtering capacity 	1.00
	 	 	 	 - 		Too steep for sprinkler application	0.50
116: Vona	 95 	 Very limited Seepage	 1.00	 Somewhat limited Slope	 0.50	 Very limited Filtering	 1.00
		 		 Restricted permeability 	 0.32 	capacity Too steep for surface application	 0.68
117: Vona	 	 Very limited		 Somewhat limited		 Very limited	
		Seepage 	11.00	Slope Restricted permeability	0.50 0.32 	capacity	1.00 0.68

Table AWM-2.--Agricultural Waste Management--Continued

Map symbol and soil name	Pct. of map unit	of wastewater		Rapid infiltration of wastewater		Slow rate treatment of wastewater	
	 	 Rating class and limiting features 		 Rating class and limiting features 	Value	 Rating class and limiting features 	Value
118: Wages	 85 	 Very limited Seepage 	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	 	1 1 .00	 Not limited 	
119: Wages	 85 	 Very limited Seepage 	1 1.00	 Very limited Restricted permeability	11.00	 Somewhat limited Too steep for surface application	10.08
120: Wages	 85 	 Very limited Seepage 	1 1.00	 Very limited Restricted permeability	1 1.00	 Somewhat limited Too steep for surface application	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
101		Too steep for surface application	0.06	Slope 	0.88	Too steep for sprinkler application	0.06
121: Wages	 55 	 Very limited Seepage 	 1.00 	 Very limited Restricted permeability 	1.00	 Somewhat limited Too steep for surface application	 0.92
	 	Too steep for surface application	0.06 	Slope 	0.88	Too steep for sprinkler application	0.06

Table AWM-2.--Agricultural Waste Management--Continued

Map symbol and soil name	Pct. of map unit	of wastewater	Overland flow I of wastewater		on	Slow rate treatment of wastewater 	
	 	 Rating class and limiting features 		 Rating class and limiting features 		Rating class and limiting features 	Value
121:					1		
Altvan	 	Very limited Seepage 	11.00	Very limited Restricted permeability	11.00	Very limited Filtering capacity	11.00
		Too steep for surface application 	0.06 	Slope 	0.88	Too steep for surface application Too steep for sprinkler application	0.92 0.06
122:		 		 		 	
Wages	· 50 	Very limited Seepage 	11.00	permeability	11.00	Somewhat limited Too steep for surface application	 0.68
		 		Slope	0.50 	 	
Manter	30 	Very limited Seepage 	11.00	Somewhat limited Slope 	10.50	Somewhat limited Too steep for surface application	 0.68
	 	 	 	Restricted permeability 	0.32 	Filtering capacity 	0.01

Table AWM-2.--Agricultural Waste Management--Continued

Map symbol and soil name	Pct. of map unit	f of wastewater		 Rapid infiltrati of wastewater 		Slow rate treatment of wastewater 	
		 Rating class and limiting features 		Rating class and limiting features 		Rating class and limiting features	Value
123: Wages	 - 60 	 - Very limited Seepage -		 Very limited Restricted permeability 		 Somewhat limited Too steep for surface application	
Rosebud	30	Depth to bedrock					11.00
124: Wages	 50 	 Too steep for surface	1.00	permeability	11.00	surface application Too steep for sprinkler	0.92
Rosebud	 	 		Slope 		Too steep for surface application	 1.00 0.92 10.06

Table AWM-2.--Agricultural Waste Management--Continued

Map symbol and soil name	Pct. of map unit	of wastewater 		Rapid infiltrati of wastewater 		Slow rate treatment of wastewater 	
		 Rating class and limiting features 		Rating class and limiting features		Rating class and limiting features	Value
108: 125:	 	 	 	 		 	
Weld	- 80 	Very limited Seepage 	 1.00 	Very limited Restricted permeability	1.00	Somewhat limited Restricted permeability	 0.94
126: Weld	 - 80 	 Very limited Seepage 	11.00	 Very limited Restricted permeability	1.00	 Somewhat limited Restricted permeability	 0.94
127: Westplain	 - 85 	 Very limited Flooding Depth to saturated zone	1.00		1.00	capacity	1.00
			 	Depth to saturated zone	1.00	•	1.00
	İ	 	 	 	 	Salinity	0.13

Table AWM-2.--Agricultural Waste Management--Continued

Map symbol	Pct.	'		Rapid infiltrati		Slow rate treatm	
and soil name	of map		•	of wastewater		of wastewater	
	lunit	•		1		1	
				1		1	
	İ	Rating class and	Value	Rating class and	Value	Rating class and	Value
		limiting features		limiting features		limiting features	
128:							
Westplain	. 55	•		Very limited		Very limited	
		Flooding 	1.00 	Flooding	1.00 	Filtering capacity	1.00
		Depth to	1.00	Restricted	1.00	Depth to	1.00
	1	saturated zone		permeability		saturated zone	
				Depth to	11.00	Flooding	1.00
				saturated zone		I	
				I		Restricted	10.96
				I		permeability	
		[Salinity	0.13
Alda	35	 Very limited		Very limited		Very limited	
	1	Flooding	11.00	Depth to	11.00	Filtering	11.00
				saturated zone		capacity	
		Seepage	11.00	Restricted	0.62	Depth to	0.68
				permeability		saturated zone	
		Depth to	0.68	Flooding	10.60	Flooding	10.60
		saturated zone		I		1	
				I		Salinity	0.13
				1		I	

Table AWM-2.--Agricultural Waste Management--Continued

Map symbol	 Pct.	Overland flow		 Rapid infiltration		Slow rate treatment	
and soil name		•		——————————————————————————————————————		•	
and soll hame	of			of wastewater		of wastewater	
	map	•					
	unit						
	I						
		Rating class and	Value	Rating class and	Value	Rating class and	Value
		limiting features		limiting features		limiting features	5
	1	I	_ll	l <u>.</u>	_l	I	1
W:	I						1
Water	100	Not rated		Not rated		Not rated	1
	1	Not rated; Ksat		Not rated; Slope		Not rated; Ksat	1
	ĺ	Not rated; pH	İ	Not rated; Ksat		Not rated; Ksat	İ
	i	Not Rated; Slope	i i	Not rated;	i	Not rated; pH	i
	i	l	i	Fragments 75 to	i		i
	i		· ·	250mm	i		i
	i	Not Rated; Slope	· ·	Not rated;	i	Not rated;	i
	i	1.00 1.000a, 510p0		Fragments >	i	Fragments 75 to	, l
	i	! 	1	250mm	1	250mm	, I
	ı	Not rated;			1	Not rated;	I I
	l I				1		l I
		Fragments >			1	Fragments >	1
		250mm			1	250mm	1
							1
			_		_		